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(19) (CA) APPLICATION FOR CANADIAN PATENT (12)

(54) New Binary Dispensor for the Application of Fluids, Semi-Fluids or Semi-Solids

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(73) Same as inventor

(57) 165 Claims

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Notice: The specification contained herein as filed

Canadä

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ABSTRACT:

a unique "binary dispenser" for housing and applying various substances to various surfaces is proposed. This device is used as a seens for the application of various substances (such as, but not limited to, liquids, semi-liquids, semi-solids, gels, ointments, lotions, creass, suspensions, solutions) to various surfaces (such as, but not limited to, biologic surfaces such as heir, skin or nails or to any non-biologic surface such as eny nonbiologic surface). Currently, sost if not all, substances (biologic and non-biologic agents) are applied via a container (such as a tube, bottle or dispensor) which has a single chamber which houses the substance. This device involves the use of an object, such as but not limited to, a container, tube, dispensor, bottle, or other such device which has two or sore separate chambers, each containing a separate different such ince.

FIELD OF INVENTION:

The present invention relates the binary device which is used as a seems to apply an effective amount of various substances, comprising, but not limited to, biologically active agents (such as sedicines, foods or cossetic agents) or non-biologically active agents (such as glues, shampoos) having a desired effect on surfaces comprising, but not limited to, biologic surfaces or non-biologic inert surfaces.

BACKGROUND OF INVENTION:

10 The term "akin" is used in the broad context within to include any condition be it normal or abnormal of the akin, heir, nails or succus membranes.

A container is used in the context within this patent application to denote any object which can house any substance or substances comprising of, but not limited to, biologically active agent or agents or non-biologically active agent or agents. The term "device" is used to describe the present invention which houses any substance.

The device may be a container such as, but not limited to, a tube, bottle or any other dispensor. The device's composition may be comprised of any material including, but not limited to, ceramic, plastic, steel, rubber, metal or paper.

The device may be emptied by the action of gravity, or pump, aqueezing the device or any other mechanism to deliver or administer the contents.

Currently medicinal and commetic agents used in the treatment of

akin conditions (and other int rnal medical conditions) are the skin using a container which has a cavity within it. That is to say that there is a single container which has only one substance which is to be administered. The container be in the form of a tube or bottle. Quite frequently two or medicinel or commetic substances cannot be packaged in the seme container due to substance to substance interactions which can effect the stability of the substances utilized, can cause undue drug reactions or may cause degradation, etc., of the 10 substances. This invention refers to the use of a device which has one or more dividers in it thereby defining two or more chambers within the device. The divider (or dividers) separate and define the two (or more) chambers thereby keeping the two (or more) preparations separate. This would ensure that the substances within each chamber would not interact with each other in an edverse way.

As an example topical benzoyl peroxides (therapeutic agents for treatment of acne) are not to be mixed with topical antibiotics due to stability problems and resultant degradation of both benzoyl peroxide and the antibiotic product. In using these two ingredients in a device which has two separate chambers, the antibiotic preparation can be inserted into one chamber and the benzoyl peroxide preparation in the other, this container allows for the simultaneous or sequential application of these two preparations to be applied to the skin. This device comprises a single convenient container to be used for the application to two separate substances.

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es opposed to two separate containers each with their own preparation.

Other examples of substances which can be used in this device with two separate chambers are, (but not limited to):

- 1. (a) Tretinoin Hydroquinone
 - (b) Tretinoin topical antibiotic
- 2. (a) steroid creams Urea
 - (b) ateroid creams Selicylic Acid
 - (c) steroid creess Lectic Acid
 - (d) steroid creens Pranoxine
- 10 (e) ateroid crease Tretinoin
 - (f) steroid creess Hydroquinones
 - (g) steroid creess Ketoconezole
 - (h) ateroid creens antibiotic
 - 3. Minoxidil Tretinoic Acid
 - 4. Anthrenol steroid creess
 - 5. Tretinoin benzoyl peroxide.
 - 6. Shampoo conditioners
 - 7. Nail polish nail polish remover
 - 8. Coametic egent coametic agent
- 20 Although this device generally refers to a container with two chambers, this device can also comprise of two or more dividers which define three or more separate chambers and therefore use of three or more separate substances.

Or privilege is claimed are defined as follows:

The embodiments of an invention in which an exclusive property

1. A device which is used as a seens to contain or house verious substances or preparations, the device comprising the device to dividers within the device thereby delineating the device to contain two or sore separate chambers.

2. The device of claim #1 wherein the chambers are of equal volume, size or dimension.

3. The device of claim #1 wherein the chambers are of unequal

10 volume, size or dimension.

to directly adjacent.

device".

4. The device of clais #1 wherein the device contains two separate chambers, the opening for each chamber (in order to dispense the substances or preparations) may be located on opposite sides of the container; or may be located on opposite sides of the container.

5. The device of claim #1 to be termed a "binary dispenser", "binary tube", "binary container", end/or "binary

20 6. The device of claim #1 wherein the device contains three separate chambers, the opening for each chamber (in order to the container; or may be located directly adjacent; or may be located directly adjacent; or may be the container to the container.

- t directly edjacent.
- 7. The device of claim #1 wherein the device contains a divider which is impermeable or semi-permeable to some or all of the substances in each chamber.
- 8. The device of claim #1 wherein the device contains four separate chambers. The opening for each chamber (in order to dispense the substances) may be located on opposite sides of the container; or may be located directly adjacent; or may be located any distance spart between opposite sides of the container to directly adjacent.
- 9. The device of claim #1 wherein the device is used as a means to contain any substances or preparations comprising of, but not limited to, biologically, chemically, electrically active or inert substances.
- 10. The device of claim #1 wherein the device is used as a means to contain substances or preparations comprising of, but not limited to, foods, commetics, or medicinal agents.
- 11. The device of claim #1 wherein the device is used as a means to contain preparations or substances which may be liquid, semi-20 solid or semi-liquid comprising of, but not limited to, either combination of or ningly:
 - A Creens
 - B ointments
 - C auspensions
 - D solutions

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- E peates
- F gela
- G incorporating an inert solid coapound or coapounda
- I lotions
- J semi-solid substances or preparations
- K semi-liquid substances or preparations
- L liquid aubatances or preparations
- 12. The device of claim #1 wherein the device is used as a means to contain substances or preparations for any use comprising of,

 10 but not limited to, use in any biologic system or systems such as, but not limited to, application in medical or non-medical disorders, or for use in any non-biological system or systems such as, but not limited to, inert or dynamic surfaces. This can include any liquid, semi-liquid, semi-solid or galenical form including, but not limited to, gel, creen, lotion, ointment suspension, solution, paste, or incorporating an inert compound.
 - 13. The device of claim #1 wherein the device is used as a means to contain substances or preparations as is claimed in claim #9, wherein one preparation is a topical antibiotic (any topical antibiotic and in any concentration or amounts) and another preparation is a benzoyl peroxide (in any concentration or any amount), other substances or preparations may or may not accompany these two.
 - 14. The device of claim #1 wherein the device is used as a means to contain preparations as is claimed in claim #9, wherein one preparation is a topical antibiotic (any topical antibiotic and

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in any concentration or amounts) and another preparation is a topical tratinoin (in any concentration or any amount), other substances or preparations may or may not accompany these two.

- 15. The device of claim #1 wherein the device is used as a means to contain preparations as is claimed in claim #9, wherein one preparation is a topical benzoyl peroxide (any benzoyl peroxide and in any concentration or amounts) and another preparation is a topical tratinoin (in any concentration or any amount), other substances or preparations say or say not accompany these two.
- 16. The device of claim #1 wherein the device is used as a means to contain substances or preparations for the treatment of connetic disorders such as, but not limited to, facial wrinkles, hyperpigmentation, dry skin, flaky skin, itchy skin.
- 17. The device of claim #1 wherein the device is used as a means to contain medications or agents utilized in treatment of dermatologic or nondermatologic diseases, disorders, or states of any nature depending on the preparation that is used in the dispenser.
- 20 18. The device of claim #1 wherein the device is used as a means to contain substances or preparations which are for non-biologic use comprising of, but not limited to, glues and epoxy.
 - 19. The device of claim #1 wherein the device is used as a means to contain substances or preparati ns to be used to treat other

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biologic functions comprising of, but not limited to, shampoo and cream rinse.

- 20. The device of claim #1 wherein the device may be comprised of, but not limited to, glass, plantic, metal, ceramic, rubber, paper or any other material or any combination thereof.
- 21. The device of claim #1 wherein the device may be comprised of plantic materials.
- 22. The device of claim #1 wherein the device may be comprised of metal materials.
- 10 23. The device of claim #1 wherein the device may be comprised of glass meterials.
 - 24. The device of claim #1 wherein the device may be comprised of ceranic materials.
 - 25. The device of claim #1 wherein the device may be comprised of rubber materials.
 - 26. The device of claim #1 wherein the device may be comprised of paper materials.
- 27. The device of claim #1 wherein the device is used as a means to contain preparations for human use, inert or dynamic nonbiologic20 use, veterinarian application or other biological or non-biological uses.
 - 28. The devic of claim #1 wherein the device comprises of anoth r

opening and closing device which is used as a means to open and close the chambers within the device.

- 29. An opening and closing device as claimed in claim #27 above, wherein the opening and closing device is comprised of a single unit or is comprised of two or more separate units and is composed of any composition, comprising of, but not limited to, glass, ceremic, rubber, paper, metal, plastic or any other material.
- 30. The device of claim #1 wherein the device may be emptied by the action of gravity, squeezing the device, a pump, or any other 10 mechanism to deliver or administer the contents.
 - 31. The device of claim #1 wherein the pump or any other mechanism to edminister the contents of the device is comprised of, but not limited to, ceramic, plastic, steel, rubber, metal, paper or any other meterial or any combination thereof.
 - 32. The device of claim #1 wherein the pump or any other mechanism to administer the contents of the device is comprised of cersaic.
 - 33. The device of claim #1 wherein the pump or any other mechanian to administer the contents of the device is comprised of plastic.
- 34. The device of claim #1 wherein the pump or any other mechanian 20 to administer the contents of the device is comprised of metal.
 - 35. The device of claim #1 wherein the pump or any other mechanism to administer the contents of the device is comprised of paper.
 - 36. The device of claim #1 wherein the pump or any other mechanism

- t administer the contents of the device is comprised of rubber.
- 37. A method of applying substances or preparations to various surfaces administering an effective amount of substances or preparations compatible with a desired effect, the device which is used as a means of applying the substance or preparation is a device comprising of one or sore dividers within the device thereby delineating the device to contain two or more separate chambers.
- 38. The method of claim #36 wherein the chembers are of equal volume, size or dimension.
- 10 39. The method of claim #36 wherein the chambers are of unequal volume, size or dimension.
 - 40. The method of claim #36 wherein the device contains two separate chambers, the opening for each chamber (in order to dispense the substances or preparations) may be located on opposite sides of the container; or may be located directly adjacent; or may be located any distance spart between opposite sides of the container to directly adjacent.
- 41. The method of claim #36 wherein the device is to be termed a "binary dispenser", "binary tube", "binary bottle", "binary 20 container" and/or "binary device".
 - 42. The method of claim #36 wherein the device contains three separate chambers, the opening for each chamber (in order to dispense the substances) may be located on opposite sides of the container; or may be located directly adjacent; or may be located

- ny distance spart between opposit side of the container to directly edjacent.
- 43. The method of claim #36 wherein the device contains a divider which is impermeable or semi-permeable to some or all of the substances in each chamber.
- 44. The method of claim #36 wherein the device contains four separate chembers. The opening for each chember (in order to dispense the substances) may be located on opposite sides of the container; or may be located directly adjacent; or may be located 10 any distance spart between opposite sides of the container to directly adjacent.
 - 45. The method of claim #36 wherein the device is used as a meana to contain any substances or preparations comprising of, but not limited to, biologically, chemically, electrically active or inert substances.
 - 46. The method of claim #36 wherein the device is used as a means to contain substances or preparations comprising of, but not limited to, foods, commetics or medicinal agents.
- 47. The method of claim #36 wherein the device is used as a means 20 to contain preparations or substances which may be liquid, semi-solid or semi-liquid, comprising of, but not limited to, either combination of or singly:
 - A CTRABE
 - B ointments

- C auapenaion
- D solution
- E peste
- F gel
- G incorporating an inert solid compounds.
- I lotion
- J semi-solid substances or preparations
- K semi-liquid substances or preparations
- L liquid substances or preparations
- to contain substances or preparations for any use comprising of, but not limited to, use in any biologic system or systems such as but not limited to, application in medical or non-medical disorders or for use in any non-biological system or systems such as, but not limited to, inert or dynamic substances. This can include any semi-liquid, liquid, semi-solid or galenical form including, but not limited to, gel, cream, lotion, ointment sumpension, solution, paste, or incorporating an inert compound.
- 49. The method of claim #36 wherein the device is used as a means

 20 to contain substances or preparations as is claimed in claim #9,

 wherein one preparation is a topical antibiotic (any topical
 antibiotic and in any concentration or amounts) and another

 preparation is a benzoyl peroxide (in any concentration or any
 amount), other substances or preparations may or may not accompany
 these two.
 - 50. The method of claim #36 wherein the device is used as a means

- properation is a tical antibiotic (any topical antibiotic and in any concentration or amounts) and another preparation is a topical tratinoin (in any concentration or any amount), other substances or preparations say or say not accompany these two.
- 51. The method of claim #36 wherein the device is used as a means to contain substances or preparations for the treatment of cosmetic disorders such as, but not limited to, facial wrinkles, hyperpigmentation, dry skin, flaky skin, itchy skin.
- 10 52. The method of claim #36 wherein the device is used to contain medications or agents utilized in treatment of dermatologic or nondermatologic diseases, disorders or states of any nature depending on the preparation that is used in the dispenser.
 - 53. The method of claim #36 wherein the device is used as a means to contain substances or preparations which are for non-biologic use comprising of, but not limited to, glues and epoxy.
- 54. The method of claim #36 wherein the device is used as a means to containt substances or preparations to be used to treat other biologic functions comprising of, but not limited to, shempoo and 20 cream rinse.
 - 55. The method of claim #36 wherein the device may be comprised of, but not limited to, glass, plastic, metal, ceramic, rubber, paper or any other meterial or any combination thereof.
 - 56. The method of claim #36 wherein the device may be comprised of

plastic seterials.

- 57. The method of claim #36 wherein the device may be comprised of metal materials.
- 58. The method of claim #36 wherein the device may be comprised of glass meterials.
- 59. The method of claim #36 wherein the device may be comprised of ceremic materials.
- 60. The method of claim #36 wherein the device may be comprised of rubber materials.
- 10 61. The method of claim #36 wherein the device may be comprised of paper materials.
 - 62. The method of claim #36 wherein the device is used as a means to contain preparations for human use, inert or dynamic nonbiologic use, veterinarian application or other biological or non-biological uses.
 - 63. The method of claim #36 wherein the device comprises of another opening and closing device which is used as a means to open and close the chambers within the device.
- 64. The method of claim #36 wherein the opening and closing device

 29 is comprised of a single unit or is comprised of two or more separate units and is composed of any composition, comprising of, but not limited to, glass, ceramic, metal, rubber, paper, plastic or any other material.

- 65. The method of claim #36 wh rein the device may be emptied by the action of gravity, aqueezing the device, a pump or any other mechanism to deliver or administer the contents.
- 66. The method of claim #36 wherein the pump or any other mechanian to administer the contents of the device is comprised of, but not limited to, ceramic, plastic, steel, ruber, metal, paper or any other meterial or any combination thereof.
- 67. The method of claim #36 wherein the pump or any other mechanian to administer the contents of the device is coaprised of ceremic.
- 10 68. The method of claim #36 wherein the pump or any other mechanism to similater the contents of the device is comprised of plantic.
 - 69. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of metal.
 - 70. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of paper.
 - 71. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of rubber.
 - 72. The device of claim #1 which is used as a means to apply substances or preparations wherein:
- 20 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)

 (b) at least on substance is benzoyl peroxide or benzoyl peroxide

derivative in a concentration f 2.5% (grams/100 cc)

- 73. The device f claim #1 which is used as a man to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin
 derivative in a concentration of 1% (grass per 100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide
 derivative in a concentration of 2.5% (grass/100 cc)
- 74. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin
 10 derivative in a concentration of 2% (grass per 100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass/100 cc)
 - 75. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythromycin or erythromycin derivative in a concentration of 1% (grams/100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)
- 76. The device of claim #1 which is used as a means to apply
 20 substances wherein:
 - (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass/100 cc)
 - 77. The device of claim #1 which is used as a means to apply

aubatences wher in:

- (a) at least on substance is erythr sycin or rythrosycin derivative in a concentration of 1% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass/100 cc)
- 78. The device of claim #1 which is used as a seens to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)
- 10 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grams/100 cc)
 - 79. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 1% (grans per 100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grans/100 cc)
 - 80. The device of claim #1 which is used as a means to apply substances wherein:
- 20 (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 1% (grams/100 cc)
 (b) at least one substance is tretinoin in a concentration of .01% (grams/100 cc)
 - 81. The device of claim #1 which is used as a means to apply substances wher in:

- (a) at least n substance i erythr sycin r rythromycin derivative in a concentration f 2% (grams/100 cc)
- (b) at least one substance is tretinoin in a concentration of .01% (grass/100 cc)
- 82. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grans/100 cc)
- (b) at least one substance is tretinoin in a concentration of 10 .025% (grams/100 cc)
 - 83. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grans/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .025% (grams/100 cc)
 - 84. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythronycin or erythronycin
- 20 derivative in a concentration of 1% (grans/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .05% (grans/100 cc)
 - 85. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythrosycin r erythrosycin

derivative in a concentrati n f 2% (gres /100 cc)

- (b) at least one substance is tretinoin in a concentration of .05% (grams/100 cc)
- 86. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grans/100 cc)
- (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
- 10 87. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 2% (grans/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .1% (grams/100 cc)
 - 88. The device of claim #1 which is used as a means to apply substances or preparations wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)
- 20 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .01% (grams/100 cc)
 - 89. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benz yl peroxide r benzoyl peroxide derivative in a concentration of 5% (grass per 100 cc)

- (b) at least one substance is tratinoin r tratinoin derivativ in a concentration of .01% (grass/100 cc)
- 90. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass per 100 cc)
- (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .01% (grans/100 cc)
- 91. The device of claim #1 which is used as a means to apply
 10 substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grams/100 cc)
 - (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .01% (grans/100 cc)
 - 92. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)
 - (b) at least one substance is tratinoin or tratinoin derivative in
- 20 a concentration of .025% (grams/100 cc)
 - 93. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass per 100 cc)
 - (b) at least one substance is tretinoin or tretinoin derivative in

- a concentration f .025% (grams/100 cc)
- 94. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at legat one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass per 100 cc)
- (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .025% (grams/100 cc)
- 95. The device of claim #1 which is used as a means to apply substances wherein:
- 10 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grass per 100 cc)
 - (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .025% (grans/100 cc)
 - 96. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grams/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .05% (grams/100 cc)
- 20 97. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grazs/100 cc)
 - (b) at least one aubstance is tretinoin in a concentration of .05% (grams/100 cc)

- 98. The d vice of claim #1 which is used as a mean to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10x (grass/100 cc)
- (b) at least one substance is tretinoin in a concentration of .05% (grans/100 cc)
- 99. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide

 10 derivative in a concentration of 20% (grass/100 cc)
 - (b) at least one substance is tratinoin in a concentration of .0"x (grams/100 cc)
 - 100. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5x (graza/100 cc)
 - (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
- 101. The device of claim #1 which is used as a means to apply 20 substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5x (grams/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .1% (grams/100 cc)
 - 102. The device of claim #1 which is used as a means to apply

substances wherein:

- (a) at least one substance is benz yl peroxide or benzoyl peroxide derivative in a concentration of 10% (grams/100 cc)
- (b) at least one aubatance is tretinoin in a concentration of .1% (grams/100 cc)
- 103. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grass/100 cc)
- 10 (b) at least one substance is tretinoin in a concentration of
 .1% (grass/100 cc)
 - 104. The device of claim #1 which is used to apply substances wherein:
 - (a) at least one substance is a shampoo
 - (b) at least one substance is a hair conditioner
 - 105. The device of claim #1 which is used to apply substances wherein:
 - (a) at least one substance is a Tratinoin
 - (b) at least one substance is a Hydroquinoine
 - 106. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a Tretinoin
- 20 (b) at least one substance is a topical antibiotic
 - 107. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Urea
 - 108. The device of claim 1 which is used to apply sub tances wherein:

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- (a) at les t one substance is a ster id creen
- (b) at least one substance is a Salicylic Acid
- 109. The device of claim 1 which is used to apply substances wherein:
- (a) at least one substance is a steroid creen
- (b) at least one substance is a Lactic Acid
- 110. The device of claim 1 which is used to apply aubstances wherein:
- (a) at least one substance is a steroid creas
- (b) at least one substance is a Premoxine
- 111. The device of claim 1 which is used to apply substances wherein:
- 10 (a) at least one substance is a steroid cream
 - (b) at least one substance is a Tretinoin
 - 112. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a staroid cress
 - (b) at least one substance is a Hydroquinone
 - 113. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a steroid crees
 - (b) at least one substance is a Ketoconezole
 - 114. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a steroid cream
- 20 (b) at least one substance is a entibiotic
 - 115. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is Minoxidil
 - (b) at least one substance is Tr tin ic Acid

- 116. The d vice of claim 1 which is used t apply substances wherein:
- (a) at least one substance is Anthranol
- (b) at least one substance is a steroid cream
- 117. The device of claim 1 which is used to apply substances wherein:
- (a) at least one substance is Tretinoin
- (b) at least one substance is benzoyl peroxide
- 118. The device of claim 1 which is used to apply substances wherein:
- (a) at least one substance is a nail polish
- (b) at least one substance is a nail polish remover
- 10 119. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)
 - 120. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass per 100 cc)
- 20 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grans/100 cc)

(a) t least one substance is erythroxycin r erythroxycin

121. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

derivative in a concentration of 2% (grams per 100 cc)

(b) at least on substance is benzoy; peroxide or benzoy; peroxide derivative in a concentration of 5% (grams/100 cc)

- 122. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass/100 cc)
- 10 123. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass/100 cc)
 - 124. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass per 100 cc)
- 20 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass/100 cc)
 - 125. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythr sycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)

- (b) at least one substance is benzoyl peroxide or benzyl peroxid derivative in a concentration of 20% (grans/100 cc)
- 126. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythromycin or erythromycin derivative in a concentration of 1% (grams per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grams/100 cc)
- 127. A preparation which is applied to various surfaces to obtain

 10 a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythromycin or erythromycin

 derivative in a concentration of 1% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of

 .01% (grams/100 cc)
 - 128. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass/100 cc)

 (b) at least one substance is tretinoin in a concentration of
- 20 .01% (grams/100 cc)
 - 129. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythromycin or erythromycin derivative in a concentration of 1% (grass/100 cc)

 (b) at least ne substance is tretinoin in a c ncentration of

.025% (grass/100 cc)

- 130. A preparation which is applied to vari us surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2x (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .025x (grams/100 cc)
- 131. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 10 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)
 - 132. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass/100 cc)

 (b) at least one substance is tratinoin in a concentration of .05% (grass/100 cc)
- 20 133. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass/100 cc)

 (b) at least one substance is tratinoin in a concentration of .1% (grass/100 cc)

- 134. A preparation which is applied to various surfacts to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
- 135. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .01% (grass/100 cc)
 - 136. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .01% (grams/100 cc)
- 137. A preparation which is applied to various surfaces to obtain
 20 a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide

 derivative in a concentration of 10% (grams per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in
 a concentration of .01% (grams/100 cc)
 - 138. A preparation which is applied to various surfaces to obtain

- a desired effect which is housed in a device of claim 1, wher in:
 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grams per 100 cc)
 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .01% (grams/100 cc)
- 139. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)
- 10 (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .025% (grams/100 cc)
 - 140. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .025% (grass/100 cc)
 - 141. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grans per 100 cc)
 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .025% (grans/100 cc)
 - 142. A preparati n which is applied to verious surfaces to obtain a desired effect which is h used in a device of claim 1, wherein:

- (a) at les t one substance is benzoyl per xide or benzoyl peroxide derivative in a concentration of 20% (grama per 100 cc)
- (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .025% (grams/100 cc)
- 143. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)
- (b) at least one substance is tretinoin in a concentration of 10 .05% (grass/100 cc)
 - 144. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)
- 145. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide

 20 derivative in a concentration of 10% (grams/100 cc)

 (b) at least one substance is tretinoin in a concentration of
 - 146. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl per xide or benzoyl per xide

.05% (grams/100 cc)

derivative in a c ncentrati n of 20% (grams/100 cc)

(b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)

- 147. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl perexide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)

 (b) at least one substance is tretinoin in a concentration of .1% (grass/100 cc)
- 10 148. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
 - 149. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grams/100 cc)
- 20 (b) at least one substance is tretinoin in a concentration of .1% (grans/100 cc)
 - 150. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benz yl per xide or benzoyl peroxide derivative in a concentration of 20% (grams/100 cc)

- (b) at least one substance is tretinoin in a concentrati n of .1% (grams/100 cc)
- 151. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a shampoo
- (b) at least one substance is a beir conditioner
- 152. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a Tretinoin
- 10 (b) at least one substance is a Hydroquinoine
 - 153. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a Tretinoin
 - (b) at least one substance is a topical entibiotic
 - 154. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Urea
 - 155. A preparation which is applied to various surfaces to obtain
- 20 a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Salicylic Acid
 - 156. A preparati n which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

- (a) at least one substanc is a steroid cream
- (b) at least one substance is a Lactic Acid
- 157. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a steroid cream
- (b) at least one substance is a Premoxine
- 158. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a steroid creen
- 10 (b) at least one substance is a Tratinoin
 - 159. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Hydroquinone
 - 160. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Ketoconezole
 - 161. A preparation which is applied to various surfaces to obtain
- 20 a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a antibiotic
 - 162. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

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- (a) at least ne ubatance is Min xidil
- (b) at least one substance is Tretinoic Acid
- 163. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device to claim 1, wherein:
- (a) at least one substance is Anthranol
- (b) at least one substance is a steroid crass
- 164. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device to claim 1, wherein:
- (a) at least one substance is Tratinoin
- 10 (b) at least one substance is benzoyl peroxide
 - 165. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device to claim 1, wherein:
 - (a) at least one substance is a nail polish
 - (b) at least one substance is a nail polish remover

The embodiments of an inventi n in which an exclusiv property or privilege is claimed are defined as follows:

- 1. A device which is used as a means to contain or house various substances or preparations, the device comprising of one or more dividers within the device thereby delineating the device to contain two or more separate chambers.
- 2. The device of claim #1 wherein the chambers are of equal volume, size or dimension.
- 3. The device of claim #1 wherein the chambers are of unequal 10 volume, size or dimension.
 - 4. The device of claim #1 wherein the device contains two separate chambers, the opening for each chamber (in order to dispense the substances or preparations) may be located on opposite sides of the container; or may be located directly adjacent; or may be located any distance spart between opposite sides of the container to directly adjacent.
 - 5. The device of claim #1 to be termed a "binary dispenser", "binary tube", "binary bottle", "binary container", and/or "binary device".
- 20 6. The device of claim #1 wherein the device contains three separate chambers, the opening for each chamber (in order to dispense the substances) may be located on opposite sides of the container; or may be located directly adjacent; r may be located any distance spart between posite sides of the container

to directly adjacent.

- 7. The device f claim #1 wherein the devic contains a divid r which is impermeable or semi-permeable to some or all of the substances in each chamber.
- 8. The device of claim #1 wherein the device contains four separate chambers. The opening for each chamber (in order to dispense the substances) may be located on opposite sides of the container; or may be located directly adjacent; or may be located any distance apart between opposite sides of the container to directly adjacent.
 - 9. The device of claim #1 wherein the device is used as a means to contain any substances or preparations comprising of, but not limited to, biologically, chemically, electrically active or inert substances.
 - 10. The device of claim #1 wherein the device is used as a means to contain substances or preparations comprising of, but not limited to, foods, commetics, or medicinal agents.
- 11. The device of claim #1 wherein the device is used as a means to contain preparations or substances which may be liquid, semi-solid or semi-liquid comprising of, but not limited to, either combination of or singly:
 - A creams
 - B ointments
 - C suspensions
 - D solutions

- E pestes
- F gela
- G incorporating an inert solid compound or compounds
- I lotions
- J semi-solid substances or preparations
- K semi-liquid substances or preparations
- L liquid substances or preparations
- 12. The device of claim #1 wherein the device is used as a means to contain substances or preparations for any use comprising of, but not limited to, use in any biologic system or systems such as, but not limited to, application in medical or non-medical disorders, or for use in any non-biological system or systems such as, but not limited to, inert or dynamic surfaces. This can include any liquid, memi-liquid, memi-solid or galenical form including, but not limited to, gel, cream, lotion, ointment sumpension, solution, paste, or incorporating an inert compound.
 - 13. The degice of claim #1 wherein the device is used as a means to contain substances or preparations as is claimed in claim #9, wherein one preparation is a topical antibiotic (any topical antibiotic and in any concentration or amounts) and another preparation is a benzoyl peroxide (in any concentration or any amount), other substances or preparations may or may not accompany these two.
 - 14. The device of claim #1 wherein the device is used as a means to contain preparations as is claimed in claim #9, wherein one preparation is a topical antibiotic (any topical antibiotic and

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in any c ncentrati n r amounts) and anoth r preparation is a topical tratinoin (in any concentration or any amount), other substances or preparations may or may not accompany these two.

- 15. The device of claim #1 wherein the device is used as a means to contain preparations as is claimed in claim #9, wherein one preparation is a topical benzcyl peroxide (any benzoyl peroxide and in any concentration or amounts) and another preparation is a topical tratinoin (in any concentration or any amount), other substances or preparations may or may not accompany these two.
- 16. The device of claim #1 wherein the device is used as a means to contain substances or preparations for the treatment of cosmetic disorders such as, but not limited to, facial wrinkles, hyperpigmentation, dry skin, flaky skin, itchy skin.
- 17. The device of claim #1 wherein the device is used as a means to contain medications or agents utilized in treatment of dermatologic or nondermatologic diseases, disorders, or states of any nature depending on the preparation that is used in the dispenser.
- 20 18. The device of claim #1 wherein the device is used as a means to contain substances or preparations which are for non-biologic use comprising of, but not limited to, glues and epoxy.
 - 19. The device of claim #1 wherein the device is used as a means to contain substances r preparations to be used to treat other

biologic functions comprising of, but not limited to, shampoo and creem ringe.

- 20. The device of claim #1 wherein the device may be comprised of, but not limited to, glass, pleatic, metal, ceramic, rubber, paper or any other material or any combination thereof.
- 21. The device of claim #1 wherein the device may be comprised of pleatic materials.
- 22. The device of claim #1 wherein the device may be comprised of metal materials.
- 10 23. The device of claim #1 wherein the device may be comprised of glass materials.
 - 24. The device of claim #1 wherein the device may be comprised of ceremic materials.
 - 25. The device of claim #1 wherein the device may be comprised of rubber materials.
 - 26. The device of claim #1 wherein the device may be comprised of paper materials.
 - 27. The device of claim #1 wherein the device is used as a means to contain preparations for human use, inert or dynamic nonbiologic
- 20 use, veterinarian application or other bi logical or non-biological uses.
 - 28. The device of claim #1 wherein the devic comprises of another

opening and closing d vice which is used as a means to open and close the chambers within the device.

- 29. An opening and closing device as claimed in claim #27 above, wherein the opening and closing device is comprised of a single unit or is comprised of two or more separate units and is composed of any composition, comprising of, but not limited to, glass, ceremic, rubber, paper, metal, plastic or any other material.
- 30. The device of claim #1 wherein the device may be emptied by the action of gravity, squeezing the device, a pump, or any other 10 mechanism to deliver or administer the contents.
 - 31. The device of claim #1 wherein the pump or any other mechanism to edminister the contents of the device is comprised of, but not limited to, ceremic, plastic, steel, rubber, metal, paper or any other meterial or any combination thereof.
 - 32. The device of claim #1 wherein the pump or any other mechanism to edminister the contents of the device is comprised of ceremic.
 - 33. The device of claim #1 wherein the pump or any other mechanism to administer the contents of the device is comprised of plastic.
- 34. The device of claim #1 wherein the pump or any other mechanism
 20 to edminister the contents of the device is comprised of metal.
 - 35. The device of claim #1 wherein the pump or any other mechaniam to administer the contents of the device is comprised of paper.
 - 36. The device f claim #1 wherein the pump or any other mechanism

to adminiter the contents of the device is comprised of rubber.

- 37. A method of applying substances or preparations to various surfaces administering an effective amount of substances or preparations compatible with a desired effect, the device which is used as a means of applying the substance or preparation is a device comprising of one or more dividers within the device thereby delineating the device to contain two or more separate chambers.
- 38. The method of claim #36 wherein the chambers are of equal volume, size or dimension.
- 10 39. The method of claim #36 wherein the chambers are of unequal volume, size or dimension.
 - so. The method of claim #36 wherein the device contains two separate chambers, the opening for each chamber (in order to dispense the substances or preparations) may be located on opposite sides of the container; or may be located directly adjacent; or may be located any distance apart between opposite sides of the container to directly adjacent.
- 41. The method of claim #36 wherein the device is to be termed a "binary dispenser", "binary tube", "binary bottle", "binary 20 container" and/or "binary device".
 - 42. The method of claim #36 wherein the device contains three separate chambers, the opening for each chamber (in order to dispense the substances) may be located on opposite sides of the container; or may be located directly adjacent; or may be located

any distance spart between opposite sides of the container to directly adjacent.

- 43. The method of claim #36 wherein the device contains a divider which is impermeable or memi-permeable to mome or all of the substances in each chamber.
- 44. The method of claim #36 wherein the device contains four separate chambers. The opening for each chamber (in order to diapense the substances) may be located on opposite sides of the container; or may be located directly adjacent; or may be located 10 any distance apart between opposite sides of the container to directly adjacent.
 - 45. The method of claim #36 wherein the device is used as a means to contain any substances or preparations comprising of, but not limited to, biologically, chemically, electrically active or inert substances.
 - 46. The method of claim #36 wherein the device is used as a means to contain substances or preparations comprising of, but not limited to, foods, commetics or medicinal agents.
- 47. The method of claim #36 wherein the device is used as a means
 20 to contain preparations or substances which may be liquid, semisolid or semi-liquid, comprising of, but not limited to, either
 combination of or singly:
 - A Creens
 - B ointments

- C suspension
- D solution
- E peste
- F gel
- G incorporating an inert solid compounds.
- I lotion
- J semi-solid substances or preparations
- K memi-liquid aubatances or preparations
- L liquid substances or preparations
- to contain substances or preparations for any use comprising of, but not limited to, use in any biologic system or systems such as but not limited to, application in medical or non-medical disorders or for use in any non-biological system or systems such as, but not limited to, inert or dynamic substances. This can include any semi-liquid, liquid, semi-solid or galenical form including, but not limited to, gel, cream, lotion, ointment suspension, solution, paste, or incorporating an inert compound.
- 49. The method of claim #36 wherein the device is used as a means
 20 to contain substances or preparations as is claimed in claim #9,
 wherein one preparation is a topical antibiotic (any topical
 antibiotic and in any concentration or amounts) and another
 preparation is a benzoyl peroxide (in any concentration or any
 amount), other substances or preparations may or may not accompany
 these two.
 - 50. The method of claim #36 wherein th devic is used as a means

to contain preparations as is claimed in claim #9 wherein one preparation is a total entibitic (eny topical entibitic and in any concentration or amounts) and enother preparation is a topical tratinoin (in any concentration or any amount), other substances or preparations may or may not accompany these two.

- 51. The method of claim #36 wherein the device is used as a means to contain substances or preparations for the treatment of cossetic disorders such as, but not limited to, facial wrinkles, hyperpigmentation, dry skin, flaky skin, itchy skin.
- 10 52. The method of claim #36 wherein the device is used to contain medications or agents utilized in treatment of dermatologic or nondermatologic diseases, disorders or states of any nature depending on the preparation that is used in the dispenser.
 - 53. The method of claim #36 wherein the device is used as a means to contain substances or preparations which are for non-biologic use comprising of, but not limited to, glues and epoxy.
- 54. The method of claim #36 wherein the device is used as a means to containt substances or preparations to be used to treat other biologic functions comprising of, but not limited to, shampoo and 20 cream rinse.
 - 55. The method of claim #36 wherein the device may be comprised of, but not limited to, glass, plastic, metal, ceramic, rubber, paper or any other meterial or any combination thereof.
 - 56. The method of claim #36 wherein the device may be comprised of

pleatic saterials.

- 57. The method f claim #36 wherein the d vice may be comprised of metal materials.
- 58. The method of claim #36 wherein the device may be comprised of glass meterials.
- 59. The method of claim #36 wherein the device may be comprised of ceremic materials.
- 60. The method of claim #36 wherein the device may be comprised of rubber meterials.
- 10 61. The method of claim #36 wherein the device may be comprised of paper materials.
 - 52. The method of claim #36 wherein the device is used as a means to contain preparations for human use, inert or dynamic nonbiologic use, veterinarian application or other biological or non-biological uses.
 - 63. The method of claim #36 wherein the device comprises of another opening and closing device which is used as a means to open and close the chambers within the device.
- 64. The method of claim #36 wherein the opening and closing device

 20 is comprised of a single unit or is comprised of two or more
 separate units and is composed of any composition, comprising of,
 but not limited to, glass, ceremic, metal, rubber, paper, plastic
 or any other material.

- 65. The method of claim #36 wh rein the device may be emptied by the acti n of gravity, aqueezing the device, a pump or any other mechanism to deliver or administer the contents.
- 66. The method of claim #36 wherein the pump or any other mechanian to administer the contents of the device is comprised of, but not limited to, ceremic, plastic, steel, ruber, metal, paper or any other meterial or any combination thereof.
- 67. The method of claim #36 wherein the pump or any other mechaniam to administer the contents of the device is comprised of ceremic.
- 10 68. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of plantic.
 - 69. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of metal.
 - 70. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of paper.
 - 71. The method of claim #36 wherein the pump or any other mechanism to administer the contents of the device is comprised of rubber.
 - 72. The device of claim #1 which is used as a means to apply substances or preparations wherein:
- 20 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)
 - (b) at least one aubstance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)

- 73. The device f claim #1 which is used as a mans to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)
- 74. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythronycin or erythronycin
 derivative in a concentration of 2% (grams per 100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)
 - 75. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 1% (grans/100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grans/100 cc)
- 76. The device of claim #1 which is used as a means to apply 20 substances wherein:
 - (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 2% (grans per 100 cc)
 (b) at least one substance is benzoyl peroxide or benzoyl per xide derivative in a concentration of 10% (grans/100 cc)
 - 77. The device of claim #1 which is used as a means t apply

aubatances wherein:

- (a) at least ne substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grams per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grams/100 cc)
- 78. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 2% (grans per 100 cc)
- 10 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grazs/100 cc)
 - 79. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 1% (grams per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide-derivative in a concentration of 20% (grams/100 cc)
 - 80. The device of claim #1 which is used as a means to apply substances wherein:
- 20 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .01% (grams/100 cc)
 - 81. The device of claim #1 which is used as a means to apply substances wherein:

- (a) at lea t one substance is erythr mycin or rythromycin derivative in a concentration of 2% (grams/100 cc)
- (b) at least one substance is tratinoin in a concentration of .01% (grams/100 cc)
- 82. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one aubstance is erythrosycin or erythrosycin derivative in a concentration of 1% (grans/100 cc)
- (b) at least one substance is tratinoin in a concentration of 10 .025% (grams/100 cc)
 - 83. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grans/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .025% (grams/100 cc)
 - 84. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythronycin or erythronycinderivative in a concentration of 1% (grams/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .05% (grams/100 cc)
 - 85. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythr sycin or erythrosycin

derivative in a concentration f 2% (grams/100 cc)

- (b) at least one substance is tratinoin in a concentration of .05x (grass/100 cc)
- 86. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grans/100 cc)
- (b) at least one substance is tretinoin in a concentration of .1% (grass/100 cc)
- 10 87. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is erythronycin or erythronycin derivative in a concentration of 2% (grans/100 cc)
 - (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
 - 88. The device of claim #1 which is used as a means to apply substances or preparations wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)
- 20 (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .01% (grans/100 cc)
 - 89. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grees per 100 cc)

- (b) at 1 ast on substance is tretinoin or tretinoin derivative in a concentration of .01% (grans/100 cc)
- 90. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grams per 100 cc)
- (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .01% (grams/100 cc)
- 91. The device of claim #1 which is used as a means to apply
 10 substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grass/100 cc)
 - (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .01% (grans/100 cc)
 - 92. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)
 - (b) at least one substance is tretinoin or tretinoin derivative in
- 20 a concentration of .025% (grams/100 cc)
 - 93. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least ne substance is benzoyl peroxide or benzoyl peroxide derivative in a concentrati n of 5% (grass per 100 cc)
 - (b) at least one substance is tretin in or tretinoin derivative in

- a concentration of .025% (gr ma/100 cc)
- 94. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass per 100 cc)
- (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .025% (grass/100 cc)
- 95. The device of claim #1 which is used as a means to apply substances wherein:
- 10 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grass per 100 cc)
 - (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .025% (grass/100 cc)
 - 96. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one aubatance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grams/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .05% (grass/100 cc)
- 20 97. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)
 - (b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)

- 98. The device f claim #1 which is used as a seems to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grams/100 cc)
- (b) at least one substance is tratinoin in a concentration of .05% (grans/100 cc)
- 99. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide

 10 derivative in a concentration of 20% (grass/100 cc)

 - 100. The device of claim #1 which is used as a means to apply substances wherein:
 - (a) at 1. it one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grams/100 cc)
 - (b) at least one substance is tretinoin in a concentration of
 .1% (grams/100 cc)
- 101. The device of claim #1 which is used as a means to apply
 20 substances wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass/100 cc)
 - (b) at least one substance is tretinoin in a concentration of .1% (grass/100 cc)
 - 102. The device of claim #1 which is used as a means to apply

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aubatances wherein:

- (a) at least one substance is benz yl per xide or benzoyl peroxide derivative in a concentration of 10% (grass/100 cc)
- (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
- 103. The device of claim #1 which is used as a means to apply substances wherein:
- (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grans/100 cc)
- 10 (b) at least one substance is tretinoin in a concentration of
 .1% (grams/100 cc)
 - 104. The device of claim #1 which is used to apply substances wherein:
 - (a) at least one substance is a shappoo
 - (b) at least one substance is a hair conditioner
 - 105. The device of claim #1 which is used to apply substances wherein:
 - (a) at least one aubstance is a Tretinoin
 - (b) at least one substance is a Hydroquinoine
 - 106. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a Tretinoin
- 20 (b) at least one substance is a topical antibiotic
 - 107. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a steroid cress
 - (b) at least one substance is a Urea
 - 108. The device of claim 1 which is used to apply aubstances wherein:

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- (a) at least ne substance is a ster id creen
- (b) at least one substance is a Salicylic Acid
- 109. The device of claim 1 which is used to apply substances whereir:
- (a) at least one substance is a steroid creen
- (b) at least one substance is a Lactic Acid
- 110. The device of claim 1 which is used to apply substances wherein:
- (a) at least one substance is a steroid cream
- (b) at least one aubatance is a Presoxine ...
- 111. The device of claim 1 which is used to apply substances wherein:
- 10 (a) at least one substance is a steroid cream
 - (b) at least one substance is a Tretinoin
 - 112. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Hydroquinone
 - 113. The device of claim 1 which is used to apply substances wherein:
 - (e) at least one substance is a steroid cream
 - (b) at least one substance is a Ketoconexole
 - 114. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is a steroid cream
- 20 (b) at least one substance is a antibiotic
 - 115. The device of claim 1 which is used to apply substances wherein:
 - (a) at least one substance is Minoxidil
 - (b) at least one ubstance is Tretin ic Acid

- 116. The d vice f claim 1 which is used to apply sub tanc a wher in:
- (a) at least one substance is Anthranol
- (b) at least one substance is a steroid cress
- 117. The device of claim 1 which is used to apply substances wherein:
- (a) at least one substance is Tretinoin
- (b) at least one substance is benzoyl peroxide
- 118. The device of claim 1 which is used to apply substances wherein:
- (a) at least one substance is a nail polish
- (b) at least one substance is a neil polish remover
- 10 119. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)
 - 120. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass per 100 cc)
- 20 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass/100 cc)
 - 121. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythr sycin

derivativ in a concentration f 2% (grams per 100 cc)

(b) at least one substance is benzoyl peroxide or benz yl peroxide derivative in a concentration of 5% (grams/100 cc)

- 122. A preparation which is applied to various surfaces to obtain a desired effect which is boused in a device of claim 1, wherein:

 (a) at least one substance is anythrosycin or anythrosycin derivative in a concentration of 1% (grass per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grass/100 cc)
- 10 123. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grams per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)
 - 124. A preparation which is applied to various surfaces to obtain a desired-effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass per 100 cc)
- 20 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of iO% (grans/100 cc)
 - 125. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is anythrosycin or anythrosycin derivative in a concentration of 2% (grass per 100 cc)

- (b) at lest one substance is benz yl peroxide r benzyl peroxide derivative in a concentration of 20% (gramm/100 cc)
- 126. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grams per 100 cc)

 (b) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 20% (grams/100 cc)
- 127. A preparation which is applied to various surfaces to obtain

 10 a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is anythromycin or enythromycin

 derivative in a concentration of 1% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of

 .01% (grams/100 cc)
 - 123. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grams/100 cc)

 (b) at least one substance is tretinoin in a concentration of .01% (grams/100 cc)
 - 129. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grass/100 cc)

 (b) at 1 ast one substance is tretinoin in a concentration of

.025% (grams/100 cc)

- 130. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythromycin or erythromycin derivative in a concentration of 2% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .025% (grams/100 cc)
- 131. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 10 (a) at least one substance is erythromycin or erythromycin derivative in a concentration of 1% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)
 - 132. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 2% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)
- 20 133. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is erythrosycin or erythrosycin derivative in a concentration of 1% (grams/100 cc)

 (b) at least one substance is tratimoin in a concentration of .1% (grams/100 cc)

- 134. A preparati n which is applied to vari us surfaces to btain a desired effect which is h used in a device if claim 1, wherein:

 (a) at least one substance is anythromycin or anythromycin derivative in a concentration of 2% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
- 135. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide

 10 derivative in a concentration of 2.5% (grams per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .01% (grams/100 cc)
 - 136. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .01% (grams/100 cc)
- 137. A preparation which is applied to various surfaces to obtain

 20 a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide

 derivative in a concentration of 10% (grass per 100 cc)

 (b) at least one substance is tretinoin or tretinoin derivative in
 a concentration of .01% (grass/100 cc)
 - 138. A preparation which is applied to various surfaces to btain

- e de ired effect which is housed in a device of claim 1, wherein:

 (a) at least ne substance is benzoyl peroxid or benzoyl peroxide

 derivative in a concentration of 20% (grass per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in

 a concentration of .01% (grass/100 cc)
- 139. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (grass per 100 cc)
- 10 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .025% (grams/100 cc)
 - 140. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams per 100 cc)

 (b) at least one substance is tratinoin or tratinoin derivative in a concentration of .025% (grams/100 cc)
- 141. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 20 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grams per 100 cc)

 (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .025% (grams/100 cc)
 - 142. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

- (a) at 1 est one substance is benz yl peroxide or benzoyl peroxide derivative in a concentration of 20% (grass per 100 cc)
- (b) at least one substance is tretinoin or tretinoin derivative in a concentration of .025% (grass/100 cc)
- 143. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5x (grams/100 cc)
- (b) at least one substance is tratinoin in a concentration of 10 .05% (grams/100 cc)
 - 144. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)
 - (b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)
 - 145. A previration which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is benzoyl peroxide or benzoyl peroxide
- 20 derivative in a concentration of 10% (grams/100 cc)
 - (b) at least one substance is tratinoin in a concentration of (grass/100 cc)
 - 146. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl per mide or benzoyl per mide

- (a) at 1 est ne substance is a steroid crees
- (b) at least ne substance is a Lactic Acid
- 157. A preparation which is applied to various surfaces to obtain
- a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a steroid cress
- (b) at least one substance is a Premoxine
- 158. A preparation which is applied to various surfaces to obtain
- a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a steroid cream
- 10 (b) at least one substance is a Tretinoin
 - 159. A preparation which is applied to various surfaces to obtain
 - a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Hydroquinone
 - 160. A preparation which is applied to various surfaces to obtain
 - a desired effect which is housed in a device of claim 1, wherein:
 - (a) It least one substance is a steroid cream
 - (b) at least one substance is a Ketoconezole
 - 161. A preparation which is applied to various surfaces to obtain
- 20 a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid creen
 - (b) at least one substance is a entiblotic
 - 162. A preparation which is applied to various surfaces to obtain
 - a desired effect which is h used in a device of claim 1, wherein:

derivativ in a concentration of 20% (grams/100 cc)

(b) at least one substance is tratinoin in a concentration of .05% (grams/100 cc)

- 147. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 2.5% (gramm/100 cc)

 (b) at least one substance is tratinoin in a concentration of .1% (gramm/100 cc)
- 10 148. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 5% (grams/100 cc)

 (b) at least one substance is tratinoin in a concentration of .1% (grams/100 cc)
 - 149. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide or benzoyl peroxide derivative in a concentration of 10% (grass/100 cc)
- 20 (b) at least one substance is tratinoin in a concentration of .1% (grans/100 cc)
 - 150. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is benzoyl peroxide r benz yl peroxide derivative in a concentration of 20% (grams/100 cc)

- (b) at lea t ne substance i tretinoin in a concentration of .1% (grams/100 cc)
- 151. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
- (a) at least one substance is a shappoo
- (b) at least one substance is a heir conditioner
- 152. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

 (a) at least one substance is a Tretinoin
- 10 (b) at least one aubstance is a Hydroguinoine
 - 153. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a Tretinoin
 - (b) at least one substance is a topical antibiotic
 - 154. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid creen
 - (b) at least one substance is a Urea
 - 155. A preparation which is applied to various surfaces to obtain
- 20 a desired effect which is housed in a device of claim 1, wherein:
 - (a) at least one substance is a steroid cream
 - (b) at least one substance is a Salicylic Acid
 - 156. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device of claim 1, wherein:

- (a) at least ne substance is Minoxidil
- (b) at least one substance is Tratinoic Acid
- 163. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device to claim 1, wherein:
- (a) at least one substance is Anthranol
- (b) at least one substance is a steroid creas
- 164. A preparation which is applied to various aurfaces to obtain a desired effect which is housed in a device to claim 1, wherein:
- (a) at least one substance is Tretinoin
- 10 (b) at least one substance is benzoyl peroxide
 - 165. A preparation which is applied to various surfaces to obtain a desired effect which is housed in a device to claim 1, wherein:
 - (a) at least one substance is a nail polish
 - (b) at least one substance is a neil polish resover